

***AMENDMENTS TO THE SPECIFICATION***

*Please replace paragraph [0029] with the following amended paragraph:*

A power failure simulation request received from a remote client ~~470~~ 175 in the present embodiment, among others, causes a signal to be sent from the server 100 to the DGU 220. The DGU 220 then sounds the remote start alarm similarly to the embodiment of FIG. 1. After sounding the alarm, the DGU opens the contact with commercial power, typically on phase 2 of the three phase power signal. The open contact is sensed by an ATS at the HSP 250, which then operates similarly with respect to a normal power failure.

*Please replace paragraph [0039] with the following amended paragraph:*

Referring now to FIG. 4, shown is a sample screen shot of an embodiment, among others, of a main screen representation 400 of the generator testing and monitoring application 350 of FIG. 3. In an embodiment, among others, of the present disclosure, a user would typically select an icon on the client ~~470~~ 175 to execute a client application which interfaces with the generator testing and monitoring application 350 on server 100. Alternatively, the server 100 is a web server, and the generator testing and monitoring application 350 comprises a dynamic web server application having a universal resource locator (URL) to which the user could point a web browser application on the client ~~470~~ 175. It should be understood that in some embodiments, among others, the web server application is limited to transmission on an internal network (intranet). However, in alternative embodiments, among others, the web server could provide the information to an extranet, such as the internet. In yet a further alternative embodiment, among others, the generator testing and monitoring application could comprise both a remotely run client-server application and a web-server application. Typically the generator testing and monitoring application 350 is password protected, such that authorized users access the system by logging in upon opening a connection to the application 350 at server 100. However, as one skilled in the art should understand, there is no requirement that the application 350 be password protected in some embodiments.

*Please replace paragraph [0040] with the following amended paragraph:*

Typically the main screen includes, among others: a map pane representation 405; selected area field representations 410-420; a "Connect" button representation 425; a "View" button representation 430; a "Print" button representation 435; an "ASCII Mode" button representation 440, an "AC" checkbox representation 445; a "DC" checkbox representation 450; an "About" button representation 455; and, a "Quit" button representation 460. The map pane representation 405 typically includes a map of the area currently selected. The map data is typically generated using a map program. One such map program, among many others, is a Map Point mapping program available from Microsoft, Corp. of Redmond, Wash. The selected area field representations 410-420 typically allow the user to select an area in which to view by using a pull-down menu, which, when used sequentially, pre-populates the pull-down menu with choices from a database of groups and subgroups, based upon the user's sequential selection(s). A service technician would typically use these fields 410-420 to view the area for which the server is responsible. The first field representation 410 typically represents a general area which the user has requested to view. The second field representation 415 typically represents a more detailed specification of the area which the user has requested to view. Typically the more detailed specification includes a server which typically serves a number of COs. The third field representation 420 typically represents a generator connected to the server selected in the second field representation 415. The "Connect" button representation 425 allows the user to connect to a currently selected CO 120, 200. Upon the user choosing to connect, the server 100 will typically establish a connection to the selected CO 120, 200 via the DGU 220, power monitor 140, or DC plant, and request updates from the equipment at a faster refresh rate. Prior to being connected, the "View" button representation 430, the "Print" button representation 435, and the "ASCII Mode" button representation 440 is typically "grayed-out" (not shown) such that these button representations 430-440 are not selectable by the user. However, upon connection these button representations 430-440 become selectable. The "View" button representation 430 when selected, sends a request to the server 100 for a detailed view of the currently connected CO 120, 200 equipment 140, 170, 220. The "Print" button representation 435 when selected enables the user to print the current screen with the connected generator details. The "ASCII Mode" button

representation 440, when selected, enables the viewer to view a terminal representation of the details of the currently connected generator. The "AC" and "DC" checkbox representations 445, 450 allow the user to view the AC engines 130, 210 and DC plants 170, 240 separately. For example, when a user has selected the "AC" checkbox representation 445, such enables the user to view all of the AC engines 130, 210 in the currently selected area. Likewise, the "DC" checkbox representation 450, when selected, allows the user to monitor only the DC plants 170, 240 in the currently selected area. The "About" button representation 455 when selected, requests that the server 100 send details about the program and support information to the remote computer 170 175. The "Quit" button representation 460, when selected, closes the application and logs the user out of the server application 350.